



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10600364
Filing Date	2003-06-21
First Named Inventor	Iris Chao (Zhao)
Art Unit	1633
Examiner Name	Dr. Janet Epps-Ford
Attorney Docket Number	

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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FOREIGN PATENT DOCUMENTS

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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PCT	1	1) Design Patent "Punch Device for Artificial Vessel", ZL200320113710.2, CN issued 02/23/2005. ABSTRACT The disclosure provided a punching device for making artificial vessel. The punch device is selected from a needle, cutter, laser, 2 phase solid-liquid lumen shaper, circular drill, and their combination thereof. The laser apparatus contains a single wave, made of an electrical stabilizer, a laser generator, a laser focus device, a transmission, a laser probe, and a laser beam focusing on a vessel wall, which is removed once opening an artificial	<input type="checkbox"/>
PCT	2	2) Utility patent application "Method and Device of Making Artificial Vessel" CN 2003101103312 pair filed 11/30/2003 now abandoned. ABSTRACT Upon discovered new patterns (behaviors) of neovascularization, a material, device and method are induced to grow/culture artificial graft in situ. The new concept is based on blood flow's intending to search for another blood flow and endothelial cells' intending to follow the dynamic leading force of the blood flow to line over the blood	<input type="checkbox"/>
C	3	Lecture as Visiting Scholar for graduate students with International Award "Reversed Bypass for Eye, Brain and Cardiovascular Ischemia" by Jin R. Zhao, in 3rd International Ophthalmologic Conference, Beijing, 11/11/2003; ABSTRACT Upon New Patterns (Behaviors) of New Vessel Formation found in Nebraska donated human tissues, a new method is induced to grow/culture artificial graft in situ. The system comprises a material, device, and method of making. The new concept is based on blood flow's intending to search for another blood flow and endothelial cells'	<input type="checkbox"/>
C	4	Lecture as Honorable Visiting Scholar for doctors and graduate students for clinical application: "Vessel Cultured in Situ for Eye, Brain and Cardiovascular Ischemia" by Jin R. Zhao at HeBei XingTai Eye Hospital, China, 3/2004; ABSTRACT As same as above. Clinical success and happy patients in HeBei related the method of culturing main artery in situ for femoral artery occlusion, reported Feb 2007.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	Date Considered
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10/600,364
Filing Date	2003/06/21
First Named Inventor	Iris Chao (Zhao)
Art Unit	1633
Examiner Name	Dr. Jannet Epps-Ford
Attorney Docket Number	

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	<i>Iris Chao (Zhao)</i>	Date (YYYY-MM-DD)	2007-10-17
Name/Print	Iris Chao (Zhao)	Registration Number	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



OCT 19 2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

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First Named Inventor	Iris G. Chao
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Examiner Name	Janet L. Epps-Ford
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-	5/908,029	06/01/1999	Knudson et al	p 8, column 2, line 54-67
	US-	5/645,587	07/08/1997	Chanda et al	p 4 column 1, line 31-37
	US-	4/098,571	07/04/1978	Miyata	p 11, column 1, line 31-37
	US-	5/968,093	10/ /1999	Kranz	p 7, column 1, line 37-38
	US-	5/968,090	10/ /1999	Batcliff et al	p 9, column 1, line 14-16
	US-	5/766,584	06/ /1998	Edelman et al	p 10, column 1, line 9-13
	US-	6/287,317	09/ /2001	Makower et al	p 29, column 1, line 10, 27-31
	US-	5/624,437	04/ /1997	Freeman et al	p 7, column 1, line 26-30
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FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Janet Epps Ford/	Date Considered	05/10/2008
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